

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76	29/802.ccls.	USPAT	ADJ	ON	2008/12/05 10:46
L2	21	29/802.ccls. and (rod or pole or centering or center).clm.	US-PGPUB; USPAT	ADJ	ON	2008/12/05 10:58
L3	4	("5029385"   "6357116").PN. OR ("6513241").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 11:00
L5	16	29/802.ccls. and (hub).clm.	US-PGPUB; USPAT	ADJ	ON	2008/12/05 11:05
L6	19	("1741716"   "2713197"   "2830168"   "3145457"   "3635529"   "3725992"   "3800600").PN. OR ("4074408").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 11:06
L7	6	29/802.ccls. and (weld or welding).clm.	US-PGPUB; USPAT	ADJ	ON	2008/12/05 11:07
L8	8	("4646434"   "4841622"   "5188429"   "5421642"   "5694687"   "6357116").PN. OR ("6546629").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 11:07
S1	3	"3725992"	US-PGPUB; USPAT	ADJ	ON	2008/05/23 10:31
S2	1	("3725992").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/23 10:31
S3	8	("1765757"   "2713197"   "3333319").PN. OR ("3725992").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 10:32

S4	0	S3 and (centering rod).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 10:57
S5	1	(centering rod and disk and rim and wheel).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 10:58
S6	161	( rod and disk and rim and wheel). clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 10:58
S7	1	S6 and 29/ 894. ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 10:59
S8	123	29/894.322.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 10:59
S9	0	S8 and centering rod	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 11:06
S10	45	S8 and rim disk	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 11:06
S11	1	S8 and (centering with rod)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 11:10
S12	9	("5829137"). URPN.	USPAT	ADJ	ON	2008/05/23 11:11
S13	100	157/1.55.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 11:13
S14	34	157/1.55.ccls. and wheel.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 11:13
S15	1	hub hole guide	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 11:15
S16	6	hub hole guide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/23 11:15
S17	2	("3725992"). URPN.	USPAT	ADJ	ON	2008/06/02 16:00
S18	90	29/894.322.ccls.	USPAT	ADJ	ON	2008/06/02 16:13
S19	33	29/894.321.ccls.	USPAT	ADJ	ON	2008/06/02 16:45
S20	984	29/464.ccls.	USPAT	ADJ	ON	2008/06/02 16:46
S21	279	29/468.ccls.	USPAT	ADJ	ON	2008/06/02 16:47
S22	815	29/469.ccls.	USPAT	ADJ	ON	2008/06/02 16:48
S24	390	29/33k.ccls.	USPAT	ADJ	ON	2008/06/02 16:49

S25	508	29/559.ccls.	USPAT	ADJ	ON	2008/06/02 16:49
S26	429	29/271.ccls.	USPAT	ADJ	ON	2008/06/02 16:50
S27	522	29/281.1.ccls.	USPAT	ADJ	ON	2008/06/02 16:52
S28	91	S27 and (wheel or rim)	USPAT	ADJ	ON	2008/06/02 16:53
S29	288	29/281.4.ccls.	USPAT	ADJ	ON	2008/06/02 16:56
S30	567	29/281.5.ccls.	USPAT	ADJ	ON	2008/06/02 16:57
S31	7	S30 and wheel.ti.	USPAT	ADJ	ON	2008/06/02 16:58
S32	392	228/49.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/06/03 15:01
S33	1	S32 and wheel.ti.	US-PGPUB; USPAT	ADJ	ON	2008/06/03 15:02
S34	1	S32 and disk.ti.	US-PGPUB; USPAT	ADJ	ON	2008/06/03 15:03
S35	0	S32 and rim.ti.	US-PGPUB; USPAT	ADJ	ON	2008/06/03 15:04
S36	74	center\$ near grip\$ and wheel and rim	US-PGPUB; USPAT	ADJ	ON	2008/06/03 15:07
S37	1454	rotary table and wheel	US-PGPUB; USPAT	ADJ	ON	2008/06/03 15:25
S38	156	S37 and rim	US-PGPUB; USPAT	ADJ	ON	2008/06/03 15:25
S39	9638	(rotat\$ or rotary) with (table or platform) same wheel	US-PGPUB; USPAT	ADJ	ON	2008/06/03 16:03
S40	1059	((rotat\$ or rotary) with (table or platform)) same wheel and rim	US-PGPUB; USPAT	ADJ	ON	2008/06/03 16:03
S41	339	((rotat\$ or rotary) with (table or platform)) same wheel and rim and tire	US-PGPUB; USPAT	ADJ	ON	2008/06/03 16:04
S42	144	((rotat\$ or rotary) near3 table) and wheel and rim and tire	US-PGPUB; USPAT	ADJ	ON	2008/06/03 16:11

S43	96	clamp with center \$ adj (rod or pole)	US-PGPUB; USPAT	ADJ	ON	2008/06/03 16:28
S44	143	full face wheel	US-PGPUB; USPAT	ADJ	ON	2008/06/03 16:29
S45	85	29/802.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/06/10 11:50
S46	100	(rotat\$ near2 table) same (direct near4 motor)	US-PGPUB; USPAT	ADJ	ON	2008/06/10 13:35
S47	1	("3725992").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:35
S48	3	"3725992"	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S49	1	("3725992").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/24 17:11
S50	8	("1765757"   "2713197"   "3333319").PN. OR ("3725992"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S51	0	S50 and (centering rod). clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S52	1	(centering rod and disk and rim and wheel).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S53	163	( rod and disk and rim and wheel). clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S54	1	S53 and 29/894. ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S55	124	29/894.322.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S56	0	S55 and centering rod	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S57	46	S55 and rim disk	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S58	1	S55 and (centering with rod)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S59	9	("5829137"). URPN.	USPAT	ADJ	ON	2008/11/24 17:11
S60	100	157/1.55.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11

S61	34	157/1.55.ccls. and wheel.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S62	1	hub hole guide	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 17:11
S63	6	hub hole guide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/24 17:11
S64	2	("3725992"). URPN.	USPAT	ADJ	ON	2008/11/24 17:11
S65	91	29/894.322.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S66	33	29/894.321.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S67	990	29/464.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S68	279	29/468.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S69	820	29/469.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S70	394	29/33k.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S71	514	29/559.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S72	431	29/271.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S73	532	29/281.1.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S74	93	S73 and (wheel or rim)	USPAT	ADJ	ON	2008/11/24 17:11
S75	288	29/281.4.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S76	568	29/281.5.ccls.	USPAT	ADJ	ON	2008/11/24 17:11
S77	7	S76 and wheel.ti.	USPAT	ADJ	ON	2008/11/24 17:11
S78	395	228/49.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S79	1	S78 and wheel.ti.	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S80	1	S78 and disk.ti.	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S81	0	S78 and rim.ti.	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11

S82	78	center\$ near grip\$ and wheel and rim	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S83	1488	rotary table and wheel	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S84	160	S83 and rim	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S85	9953	(rotat\$ or rotary) with (table or platform) same wheel	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S86	1083	((rotat\$ or rotary) with (table or platform)) same wheel and rim	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S87	352	((rotat\$ or rotary) with (table or platform)) same wheel and rim and tire	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S88	149	((rotat\$ or rotary) near3 table) and wheel and rim and tire	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S89	99	clamp with center \$ adj (rod or pole)	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S90	143	full face wheel	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S91	85	29/802.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S92	101	(rotat\$ near2 table) same (direct near4 motor)	US-PGPUB; USPAT	ADJ	ON	2008/11/24 17:11
S93	126	(S70 or S65 or S66 or S68 or S75 or S72 or S71 or S73 or S76 or S69 or S67) and rim. clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 18:02
S94	14	(S70 or S65 or S66 or S68 or S75 or S72 or S71 or S73 or S76 or S69 or S67) and (full face).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 18:10

S95	5	(S70 or S65 or S66 or S68 or S75 or S72 or S71 or S73 or S76 or S69 or S67) and (rotary table).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 18:20
S96	0	(S70 or S65 or S66 or S68 or S75 or S72 or S71 or S73 or S76 or S69 or S67) and (centering rod).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 18:20
S97	0	(S70 or S65 or S66 or S68 or S75 or S72 or S71 or S73 or S76 or S69 or S67) and (centering pole).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 18:20
S98	154	(S70 or S65 or S66 or S68 or S75 or S72 or S71 or S73 or S76 or S69 or S67) and (centering).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 18:21
S99	20	(S70 or S65 or S66 or S68 or S75 or S72 or S71 or S73 or S76 or S69 or S67) and (weld and rim).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 18:21
S100	409	29/894.322.CCLS. or 29/894.321. ccls. or 29/894. ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 10:28
S101	19	29/894.322.CCLS. or 29/894.321. ccls. or 29/894. ccls.	US-PGPUB	ADJ	ON	2008/11/25 10:29
S102	11	29/894.322.CCLS. or 29/894.321. ccls. or 29/894. ccls. and rim.clm.	US-PGPUB	ADJ	ON	2008/11/25 10:29
S103	9	29/894.322.CCLS. or 29/894.321. ccls. or 29/894. ccls. and (full face).clm.	US-PGPUB	ADJ	ON	2008/11/25 10:43

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rim dsk assemb for full face wheel for vechl.wsp